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School Curriculum  
and Standards  
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

Student

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# General Capabilities

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## Overview

Rationale

Aims

Organisation

Student Diversity

Ways of Teaching

Ways of Teaching Video

Ways of Assessing



General Capabilities



Cross-Curriculum Priorities


Glossary

 Technologies Glossary

 Technologies Scope and Sequence

 Technologies Scope and Sequence 

 ABLEWA Technologies Scope & Sequence 

 ABLEWA Technologies Scope & Sequence

 [Return to Technologies](#)

The general capabilities are the dispositions that will be expected of students in the 21st century. Teachers are responsible for teaching and learning these capabilities, which are assessed unless the

## Literacy

Across the Western world, literacy is the knowledge, skill and ability to use language in learning and communication in a modern society. Literacy involves reading and creating oral, print and digital texts for different purposes and contexts.

In Technologies, students use literacy to understand concepts and detail procedures, write detailed written instructions, procedural writings, recipes; prepare accounts and coding; write proposals, evaluations, reports; prepare detailed spreadsheets and graphs.

By learning the literacy skills, students can use literacy according to context. In Technologies, students use literacy to understand concepts and detail procedures, write detailed written instructions, procedural writings, recipes; prepare accounts and coding; write proposals, evaluations, reports; prepare detailed spreadsheets and graphs.

discussing in techn  
evaluating ideas.

## Numeracy

Across the Western  
develop the knowle  
areas at school, and  
recognising and un  
dispositions and ca

The Technologies c  
mathematical know  
number to calculat  
statistics; measure  
refine and test conc  
managing projects.  
with the concepts c  
volume. They use t  
work with digital m  
processes when de

## Information capability

Across the Western  
learn to use ICT eff  
information and ide  
at school, and in th  
learning to make th

ways of doing things and others in a digital

In Digital Technology, data, digital systems apply this when the Students learn to find and represent them in a digital logic. Students decide on physical resources and digital solutions that

In Design and Technology, a range of software applications complemented and range of software applications design ideas. Students evaluate design ideas; generate and produce solutions using drawings and models using computer-aided design

## Critical and Creative Thinking

Across the Western world, creative thinking as a skill and ideas, seek positive creative thinking and deeply using skills, resourcefulness, imagination

their lives beyond s

Students develop c  
generate, develop a  
capacity for abstrac  
straightforward solu  
the decision-making  
thinking. They ident  
knowledge in a rang

Students think critic  
futures. They consid  
equipment (past an  
better designed and  
working with digital  
visual and spatial th  
environments.

## Personal and

Across the Western  
capability as they le  
relationships, lives,  
capability involves  
regulating emotions  
establishing positiv  
in teams and handl

Students develop p  
management and c  
learning, plan and c

can apply design the decisions. Students cooperatively in tea resolving conflict an degree of risk-takin they develop resilie

The Technologies le developing their so researching and ide decisions on people responsibility throu

## Ethical unde

Across the Western as they identify and principles, and unde understanding invo ethical outlook that develop an awaren others.

Students develop tl responsible principl using technologies ethical lens, they in global technologica their findings again viability, health, soc

explore complex issues  
are encouraged to

Students learn about  
people, animals, and  
responsibilities in various  
forms. They learn to  
natural systems in

Students consider the  
learn to detect bias  
intellectual property  
to be ethical digital

## Intercultural

Across the Western  
understanding as the  
those of others. The  
identities are shaped  
capability involves  
ways that recognise  
and cultivate mutual

Students consider the  
national, regional and  
people's lives. They  
to use technologies  
Students investigate  
form of solutions, part  
of daily life now and

In their interactions dynamic and complex assumptions. They applying appropriate technologies and so members of all cultures misunderstanding.

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